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Department of Toxic Substances Control

8800 Cal Center Drive
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Arnold Schwarzenegger
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April 11, 2005

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Ms. Gail Youngblood
Fort Ord BRAC Environmental Coordinator
Department of the Army
Environmental and Natural Resources
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DETERMINATION OF NO FURTHER ACTION FOR A PORTION OF
EAST GARRISON PARCEL, TRAP AND SKEET RANGE (ARMY PARCEL L23.3.1,
INTERIM ACTION SITE 39A) FORMER FORT ORD, MONTEREY COUNTY,
CALIFORNIA

Dear Ms. Youngblood:

The Department of Toxic Substances Control (DTSC) has reviewed the following documents:

Levine-Fricke "*Completion of Demolition and Soil Excavation Activities at Fort Ord – East Garrison Parcel-1, Monterey County, California*" dated September 28, 2004, the Soil Excavation Areas and Clearance Sample Locations, and your Memorandum entitled "*Update of Activities at Fort Ord East Garrison*", dated August 4, 2004.

Shaw Environmental, Inc. "*Final Report, Clay Target Debris and Lead Shot Management, East Garrison Trap and Skeet Range, Former Fort Ord, California.*" dated March 17, 2005.

DTSC was originally concerned about the potential for lead-based paint releases to soils from several structures present on Army property. This property is identified for transfer to East Garrison Partners. In order to facilitate the transfer of Army parcel L23.3.1 for unrestricted land use, East Garrison Partners voluntarily agreed to have its contractor, Levine-Fricke, perform the lead-based paint investigation and cleanup prior to transfer. Four buildings were determined to have elevated lead levels. Levine-Fricke completed the soil removal actions on areas identified with elevated lead. After removal actions, demolition of structures and grading were completed, random soil sampling confirmed lead levels ranged from 2.2 parts per million (ppm) to 130 ppm.

DTSC was also concerned with clay target debris, which contains polynuclear aromatic hydrocarbons (PAHs), and lead shot associated with the former trap and skeet range located on the parcel. The Army has subsequently addressed these areas of concern by excavating the clay target debris, lead shot and soil as per the Draft Technical Memorandum, (Parcel L23.3.1 (Site 39A) East Garrison Trap and Skeet Range, Former Fort Ord, California - Clay Target Debris and Lead Shot Management) dated February 11, 2004. A total of 42 confirmation soil samples were collected after all phases of excavation were completed. Excavation depths ranged from 0.25 to four feet below ground surface. All visible accumulation of clay target debris and lead shot were removed. Final lead concentrations ranged from 2.8 to 144 (ppm). All confirmation sample results, for lead, were below the Fort Ord Preliminary Remediation Goals (PRGs) for residential. PAH confirmation sampling identified areas that required additional excavation beyond the initial one, two and three foot sample depths. An approximately 20 foot by 20 foot area around each of these sample locations was excavated one foot deeper than the sampling depth. Final confirmation PAH results were calculated by multiplying the results of seven key PAH compounds [benzo(a)pyrene, benzo(a)anthracene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, dibenzo(a,h)anthracene and indeno(1,2,3-c,d)pyrene] at a factor determined by their potency relative benzo(a)pyrene (Benzo(a)pyrene Toxicity Equivalence Factor (BaP TEF)). The concentrations of calculated BaP TEF ranged from 0 to 30.3 parts per billion (ppb). The calculated BaP TEF for each PAH confirmation sample was below the United States Environmental Protection Agency (U.S. EPA) Region IX Residential PRG.

The soil accumulated from this removal has been stockpiled and sampled on an adjacent parcel. The soil must be characterized and disposed of in a manner that follows applicable federal and state laws.

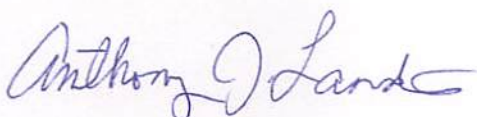
DTSC has determined that No Further Action is necessary for Army Parcel L23.3.1 (see enclosure), pursuant to Health and Safety Code (HSC) Chapters 6.8 and 6.5, and that the residual lead and PAH levels in soils are protective of human health and the environment for unrestricted land use.

Please note that, should this property be considered for the proposed acquisition and/or construction of school properties utilizing state funding, a separate environmental review process, in compliance with California Education Code 12710 et seq., will need to be conducted and approved by DTSC. The State also reserves the right to address any appropriate environmental or human health issues should new information concerning the environmental condition of the property become available in the future.

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If you have any questions regarding this letter, please contact Mr. Roman Racca, Project Manager, of my staff at (916) 255-6407.

Sincerely,



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Enclosure

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